

09/164,216

PATENT

Amendment to

Office Action Dated October 18, 2001)

Express Mail Number EL754037475US

#27/E
2-2-02
Payton



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Ronald Pasqualini

Appln. No.: 09/164,216

Filed: September 30, 1998

For: ESD PROTECTION CIRCUIT UTILIZING
FLOATING LATERAL CLAMP DIODES

Group Art Unit: 2811

Examiner: O. Nadav

AMENDMENT to Office Action mailed October
18, 2001

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Official Action mailed October 18, 2001, please amend the claims
as follows:

In the Claims

Claim 15 has been amended to read as follows:

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15. (Third Amendment) A semiconductor chip having a substrate of a first
conductivity type, the chip comprising:
a plurality of pads;
an electrostatic discharge (ESD) negative ring;
a plurality of ESD positive lines, the plurality of positive lines not being electrically
connected to each other, the plurality of positive lines not being connected to the pads;
a plurality of ESD switches connected to the ESD positive lines and the ESD negative
ring so that each positive line is connected to the negative ring via an ESD switch;
a plurality of first diodes connected to the pads so that each first diode is connected to
a pad and the negative ring;
a plurality of second diodes connected to the pads so that each second diode is
connected to a pad and a positive line.